

09/823, 933

p1

Organization Applicant

Street : 263 Farmington Avenue
City : Farmington
State : CT
Country : USA
PostalCode : 06030-6207
PhoneNumber : ____-____-____
FaxNumber : ____-____-____
EmailAddress :

Does Not Comply
Corrected Diskette Needed

<110> OrganizationName : University of Connecticut Health Center

Application Project

<120> Title : Hybrid Cytokine of IL-7 and Beta-Chain of Hepatocyte Growth Factor
<130> AppFileReference : 883933.0023
<140> CurrentAppNumber : Unknown
<141> CurrentFilingDate : 2001-03-30

Earlier Applications

<150> PriorAppNumber : US 60/193,273
<151> PriorFilingDate : 2000-03-30

Sequence

<213> OrganismName : Unknown
<400> PreSequenceString :
cagtctgctc gaactgca
<212> Type : DNA
<211> Length : 18
SequenceName : SEQ ID NO:1
SequenceDescription :

Feature

Sequence: SEQ ID NO:1:
<221> FeatureKey : primer_bind
<222> LocationFrom : 1
<222> LocationTo : 18
Other Information : HGF Primer 5' flanking region
CDSJoin : No

Custom Codon

Sequence Name : SEQ ID NO:1

Sequence

<213> OrganismName : Unknown
<400> PreSequenceString :
tggcctcttc tatggcta
<212> Type : DNA
<211> Length : 18
SequenceName : SEQ ID NO:2
SequenceDescription :

Non-valid sequence
listing format. See
attached example of
valid format and
explanation of features.

09/823, 933

p. 2

Feature

Sequence: SEQ ID NO:2:

<221> FeatureKey : primer_bind

<222> LocationFrom : 1

<222> LocationTo : 18

Other Information : HGF primer

CDSJoin : No

Custom Codon

Sequence Name : SEQ ID NO:2

Sequence

<213> OrganismName : Unknown

<400> PreSequenceString :

VVNGIPTQTN IGWMVSL

<212> Type : PRT

<211> Length : 17

SequenceName : SEQ ID NO:3

SequenceDescription :

17

Feature

Sequence: SEQ ID NO:3:

<221> FeatureKey : PEPTIDE

<222> LocationFrom : 1

<222> LocationTo : 17

Other Information : PPBSF cofactor

CDSJoin : No

Sequence

<213> OrganismName : Unknown

<400> PreSequenceString :

VVNGIPTQTT VGWMVSL

<212> Type : PRT

<211> Length : 17

SequenceName : SEQ ID NO:4

SequenceDescription :

17

Feature

Sequence: SEQ ID NO:4:

<221> FeatureKey : PEPTIDE

<222> LocationFrom : 1

<222> LocationTo : 17

Other Information : Mouse HGF-Beta chain

CDSJoin : No

APPENDIX 3

SPECIMEN SEQUENCE LISTING

<110>	Smith, John; Smithgene Inc.					
<120>	Example of a Sequence Listing					
<130>	01-00001					
<140>	PCT/EP98/00001					
<141>	1998-12-31					
<150>	US 08/999,999					
<151>	1997-10-15					
<160>	4					
<170>	PatentIn version 2.0					
<210>	1					
<211>	389					
<212>	DNA					
<213>	Paramecium sp.					
<220>						
<221>	CDS					
<222>	(279)...(389)					
<300>						
<301>	Doe, Richard					
<302>	Isolation and Characterization of a Gene Encoding a Protease from Paramecium sp.					
<303>	Journal of Genes					
<304>	1					
<305>	4					
<306>	1-7					
<307>	1988-06-31					
<308>	123456					
<309>	1988-06-31					
<400>	1					
agctgtagtc	attcctgtgt	cctcttctct	ctgggcttct	cacctgcta	atcagatctc	60
agggagagtg	tcttgaccct	cctctgcctt	tgcagcttca	caggcaggca	ggcaggcagc	120
tgatgtggca	attgctggca	gtgccacagg	cttttcagcc	aggcttaggg	tgggttcgcg	180
cgcggcgcg	cggccctct	cgcgctctc	tgcgctct	ctctcgctc	cctctcgctc	240

Appendix 3, page 2

ggacctgatt aggtgagcag gaggaggggg cagtttagc atg gtt tca atg ttc agc 296
Met Val Ser Met Phe Ser
1 5

ttg tct ttc aaa tgg cct gga ttt tgt ttg ttt gtt tgt ttg ttc caa 344
Leu Ser Phe Lys Trp Pro Gly Phe Cys Leu Phe Val Cys Leu Phe Gln
10 15 20

tgt ccc aaa gtc ctc ccc tgt cac tca tca ctg cag ccg aat ctt 389
Cys Pro Lys Val Leu Pro Cys His Ser Ser Leu Gln Pro Asn Leu
25 30 35

<210> 2
<211> 37
<212> PRT
<213> Paramecium sp.

<400> 2
Met Val Ser Met Phe Ser Leu Ser Phe Lys Trp Pro Gly Phe Cys Leu
1 5 10 15

Phe Val Cys Leu Phe Gln Cys Pro Lys Val Leu Pro Cys His Ser Ser
20 25 30

Leu Gln Pro Asn Leu
35

<210> 3
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<223> Designed peptide based on size and polarity to act as a
linker between the alpha and beta chains of Protein XYZ.

<400> 3
Met Val Asn Leu Glu Pro Met His Thr Glu Ile
1 5 10

<210> 4
<400> 4
000

[Annex VIII follows]

Numeric Identifier	Definition	Comments and format	Mandatory (M) or optional (O)
<10>	Applicant	Preferably max. of 10 names; one name per line; preferable format: Surname, Other Names and/or Initials.	M.
<120>	Title of Invention		M.
<130>	File Reference	Personal file reference	M. when filed prior to assignment of appl. number.
<140>	Current Application Number	Specify as: US 07/999,999 or PCT/US96/99999	M, if available.
<141>	Current Filing Date	Specify as: yyyy-mm-dd	M, if available.
<150>	Prior Application Number	Specify as: US 07/999,999 or PCT/US96/99999	M, if applicable include priority documents under 35 USC 119 and 120.
<151>	Prior Application Filing Date	Specify as: yyyy-mm-dd	M, if applicable.
<160>	Number of SEQ ID NOs	Count includes total number of SEQ ID NOs	M.
<170>	Software	Name of software used to create the Sequence Listing.	O.
<210>	SEQ ID NO:1	Response shall be an integer representing the SEQ ID NO shown.	M.
<211>	Length	Respond with an integer expressing the number of bases or amino acid residues.	M.

Numeric Identifier	Definition	Comments and format	Mandatory (M) or optional (O)
<212>	Type	Whether presented sequence molecule is DNA, RNA, or PRT (protein). If a nucleotide sequence contains both DNA and RNA fragments, the type shall be "DNA." In addition, the combined DNA/RNA molecule shall be further described in the <220> to <223> feature section.	M.
<213>	Organism	Scientific name, i.e. Genus/ species, Unknown or Artificial Sequence. In addition, the "Unknown" or "Artificial Sequence" organisms shall be further described in the <220> to <223> feature section.	M.
<220>	Feature	Leave blank after <220>. <221-223> provide for a description of points of biological significance in the sequence..	M, under the following conditions: if "n," "Xaa," or a modified or unusual L-amino acid or modified base was used in a sequence; if ORGANISM is "Artificial Sequence" or "Unknown"; if molecule is combined DNA/RNA
<221>	Name/Key	Provide appropriate identifier for feature, preferably from WIPO Standard ST.25 (1998), Appendix 2, Tables 5 and 6.	M, under the following conditions: if "n," "Xaa," or a modified or unusual L-amino acid or modified base was used in a sequence.
<222>	Location	Specify location within sequence; where appropriate state number of first and last bases/ amino acids in feature.	M, under the following conditions: if "n," "Xaa," or a modified or unusual L-amino acid or modified base was used in a sequence.
<223>	Other Information	Other relevant information; four lines maximum	M, under the following conditions: if "n," "Xaa," or a modified or unusual L-amino acid or modified base was used in a sequence; if ORGANISM is "Artificial Sequence" or "Unknown"; if molecule is combined DNA/RNA.
<300>	Publication Information	Leave blank after <300>	O.
<301>	Authors	Preferably max of ten named authors of publication; specify one name per line; preferable format: Surname, Other Names and/or Initials.	O.
<302>	Title		O.
<303>	Journal		O.
<304>	Volume		O.
<305>	Issue		O.
<306>	Pages		O.
<307>	Date	Journal date on which data published; specify as yyyy-mm-dd, MMM-yyyy or Season-yyyy.	O.
<308>	Database Accession Number	Accession number assigned by database including database name.	O.
<309>	Database Entry Date	Date of entry in database; specify as yyyy-mm-dd or MMM-yyyy.	O.
<310>	Patent Document Number	Document number; for patent-type citations only.	O.
<311>	Patent Filing Date	Specify as, for example, US 07/999,999.	O.
<312>	Publication Date	Document filing date, for patent-type citations only; specify as yyyy-mm-dd.	O.
<313>	Relevant Residues	Document publication date, for patent-type citations only; specify as yyyy-mm-dd.	O.
<400>	Sequence	FROM (position) TO (position) SEQ ID NO should follow the numeric identifier and should appear on the line preceding the actual sequence.	M.

FAOM Checklist

Appl. Ser. No. ...

09/823,933...

FD

3/30/01

5 date

EFD 3/30/00

via

60/193,273

Briefed *yes*

10

Form 948 present? *no*

Declaration (06-05)

PCT referred to? *N/A*

priority dates OK? *yes*

15

continuing dates OK? *yes*

CIP duty? (06-05-09) *N/A*

Meets conditions for priority (02-09) *yes*

20

Sequences in compliance? *none*

Restriction/Election? *yes*

Priority Docs present? *N/A*

25

File wrapper labeled OK and initialed? *yes*

Title (06-11) *OK*

30

Abstract (06-12 missing) *OK*
(06-13 informs) *OK*
(06-14,15 content) *OK*

Figures (06-22) *OK*

35

Brief Description *OK*

Amendments? *none*

40

IDS checked *yes*

Seq Srch requested *yes*

Copies of refs requested *yes*

45

07-29, 06-31?

07-34

Organization Applicant

 Street : 263 Farmington Avenue
 City : Farmington
 State : CT
 Country : USA
 PostalCode : 06030-6207
 PhoneNumber : ____-____-____
 FaxNumber : ____-____-____
 EmailAddress :

<110> OrganizationName : University of Connecticut Health Center

Application Project

 <120> Title : Hybrid Cytokine of IL-7 and Beta-Chain of Hepatocyte
 Growth Factor
 <130> AppFileReference : 883933.0023
 <140> CurrentAppNumber : Unknown
 <141> CurrentFilingDate : 2001-03-30

Earlier Applications

 <150> PriorAppNumber : US 60/193,273
 <151> PriorFilingDate : 2000-03-30

Sequence

 <213> OrganismName : Unknown
 <400> PreSequenceString :
 cagtctgctc gaactgca
 18
 <212> Type : DNA
 <211> Length : 18
 SequenceName : SEQ ID NO:1
 SequenceDescription :

Feature

 Sequence: SEQ ID NO:1:
 <221> FeatureKey : primer_bind
 <222> LocationFrom : 1
 <222> LocationTo : 18
 Other Information : HGF Primer 5' flanking region

CDSJoin : No

Custom Codon

Sequence Name : SEQ ID NO:1

Sequence

<213> OrganismName : Unknown

<400> PreSequenceString :

tggcctcttc tatggcta

18

<212> Type : DNA

<211> Length : 18

SequenceName : SEQ ID NO:2

SequenceDescription :

Feature

Sequence: SEQ ID NO:2:

<221> FeatureKey : primer_bind

<222> LocationFrom : 1

<222> LocationTo : 18

Other Information : HGF primer

CDSJoin : No

Custom Codon

Sequence Name : SEQ ID NO:2

Sequence

<213> OrganismName : Unknown

<400> PreSequenceString :

VVNGIPTQTN IGWMVSL

17

<212> Type : PRT

<211> Length : 17

SequenceName : SEQ ID NO:3

SequenceDescription :

Feature

CDSJoin : No

— — — — —

SequenceDescription :

— — — — —

CDSJoin : No